

# FACTORY SERVICE TECHNICAL LIBRARY

# W-505 $^{ ilde{\mathbb{C}}}$ ( Installation & Operation )





## **W-505**™

**W-505™** Control includes all of the standard features, in a new design that is compatible with a number of Casablanca fan Models . The W-505™ hand-held remote provides three forward or reverse fan speeds, full spectrum light dimming and has an optional wall bracket. The W-505™ may be used alone to control several fans or with extra controls to operate a single fan from different locations.



W-505 (Transmitter)

**SCREW** 

6-32 X 3/8" (2)

## W-505™ INSTALLATION







W-505 CONTROL HOLDER



DRYWALL ANCHOR 6-32 (2)



WOOD SCREW 1" (2)



SCREW 6-32 X 1"(2)

## W-505™ CONTROL BRACKET INSTALLATION

## CAUTION! Do not use with wall dimmer or rocker switch.

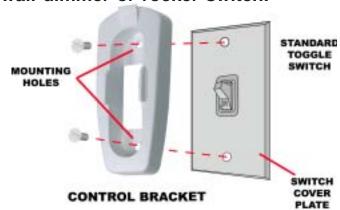


Rocker Switch



Standard Switch

**NOTE: -** If a ROCKER SWITCH is being use to control the fan location, it must be changed to a STAN-DARD SWITCH as shown.



## **Standard Light Switch**

Step A. Remove the two screws holding the switch cover plate. Do not remove the cover plate.

Step B. Orient the control bracket as shown and line up the two inner mounting holes with those on the switch.

Step C. Install and tighten screws by *hand* only.

Wall Controls - **CONTINUED** 

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Wall Controls - CONTINUED

*W-505*<sup>™</sup>



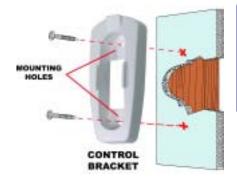
## W-505™ CONTROL BRACKET INSTALLATION

#### **Wall Installation**

Step A. Locate a 2x4 wall stud in a convenient location.

Step B. Orient the control bracket as shown over the 2x4 stud.

**Step C.** Use the 1" wood screws in either the inner or outer mounting holes. Install and tighten screws by *hand* only.



**Note:** The wall anchors and 6-32 x 1" screws may be used in situations where mounting to a stud is not possible. Use the inner mounting holes. After securing the anchor, discard the anchor's pointed screws and use the 6-32 decor ovalhead screws supplied.



**DRYWALL ANCHOR** 

**DECOR OVALHEAD SCREWS** 

Changes or modifications not expressly approved in writing by Casablanca Fan Co. may void the user's authority to operate this equipment.

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

## W-505™ BATTERY INSTALLATION

## Wall Controls - CONTINUED

#### **Remove Battery Door**

Turn control on its front. Twist a coin or use your finger to unsnap the door **A**. Lift door away from control **B** and remove **C**.



### **Install Battery**

Press battery into control aligned as shown. Observe proper polarity. Replace the battery door.







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Wall Controls - **CONTINUED** 

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Wall Controls - CONTINUED

W-505



## W-505™ PLACING CONTROL ON TO THE HOLDER

## **Control Storage**

Angle control in top first until the unit can be gently pushed back and snapped into place.



## **Removing Control**

Gently Pull the lower edge of the control out from the holder.

## W-505™ OPERATION

## Fan Control

To start the fan. Press the selected speed button to run the fan at the desired speed.

•=Low speed ••=Medium speed •••=High speed To turn off the fan. Press the FAN OFF button.

### Airflow Direction

To reverse the airflow press the RE-VERSE button. Reverse operates at any speed whether fan is on or off. The fan returns to its set speed after reversing.

### Light Control

Turn the light on or off independently from the fan by pressing the LIGHT button. Keep pressing the button in excess of 0.7 seconds, it becomes a dimmer. The light varies from 'bright' to 'dim' over approximately 8 seconds. This sequence will reverse the light when it reaches the brightest or dimmest level if you continue to hold the LIGHT button. Release the button when the desired level is reached.



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# 1 stills

## CHECKING THE SWITCH SETTINGS

Note: All fans leave the factory set to "0000."

You will only have to change the dip switch settings in the remote if you are using more than one fan in the same area and want to control them separately.

Step 1. At the circuit breaker or fuse box, turn the power off for the fan you want to change.

Step 2. Open the battery door of the Prime•Touch control and remove the batteries.

Step 3. Change the dip switch settings, assuring that they are different from the previously installed Prime•Touch fan.

Step 4. Re-install the batteries and the battery door on the control.

Step 5. At the circuit breaker or fuse box, turn the power back on for the fan whose frequency you are changing.

Step 6. Within 20 seconds of restoring power, push the HIGH, MED, and LOW buttons (in that order).

**Note:** You may want to label your controls to assure you do not mix them up.

If the fan is not functioning after installation:

Step 1. Check to make sure that batteries are installed correctly in the control.

Step 2. Turn the power off to the fan (from the circuit breaker) for at least 5 seconds.

Step 3. Turn the power back on (at the circuit breaker) and push

the HIGH, MED, and LOW buttons—in that order—within 20 seconds.

Step 4. The fan should now function properly.



Dip Switch Set to "1000"



Dip Switch Set to "0101"



## WARNING!

Do not turn the power off at the circuit breaker, then back on, for the previously installed Versa•Touch2 fan(s), as you may inadvertently change the frequency settings for it as well.



Circuit Breaker Box

HIGH 3
MED 2
LOW 1

## **PROBLEM**

Before Requesting Service: Please follow this troubleshooting guide before contacting your dealer for assistance.